IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

Inventors: Jon S. Martens et al.

Serial No.: 10/641,700

Confirm. No.: 9974

Filed: August 15, 2003

Title: FLEXIBLE VECTOR NETWORK ANALYZER

MEASUREMENTS AND CALIBRATIONS

PATENT APPLICATION

Art Unit:

2863

Examiner:

Le, John H.

Atty. Docket No.:

ANRI-08064US1 MCF/JRK

Customer No. 23910

CERTIFICATE OF MAILING UNDER 37 CFR § 1.8

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Art Unit 1711, Commissioner for Patents, Alexandria, VA 22313-1450, on the date shown below.

(Signature)

Mathew Otts

Signature Date: 2/15/2005

REPLY TO OFFICE ACTION UNDER 37 CFR § 1.111

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

This Reply is in response to the Office Action dated January 21, 2005. A

Supplemental Information Disclosure Statement and the fee of \$180.00 is enclosed.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 11 of this paper.